



SPYWOLF

Security Audit Report



Completed on
September 9, 2023

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **GOLD BITCOIN** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





TABLE OF CONTENTS

Project Description	01
Contract Information	02
Current Stats	03
Vulnerability Check	04
Threat Levels	05
Found Threats	06-A/06-C
Good Practices	07
Tokenomics	08
Team Information	09
Website Analysis	10
Social Media & Online Presence	11
About SPYWOLF	12
Disclaimer	13



GOLD BITCOIN



PROJECT DESCRIPTION

Website under construction

Release Date: Presale starts in September, 2023

Category: Meme Token



CONTRACT INFO

Token Name
Gold Bitcoin

Symbol
GBTC

Contract Address

0x8A82Df160240068D58E7437F0770f8aF1fcbbE11

Network

Binance Smart Chain

Language

Solidity

Deployment Date

Sep 09, 2023

Contract Type

Reflection token with fees

Total Supply

100,000,000

Status

Not Launched

TAXES

Buy Tax

7%

Sell Tax

7%

Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	100000000 GBTC
Median Transfer Amount	100000000 GBTC
Average Transfer Amount	100000000 GBTC
First transfer date	2023-09-09
Last transfer date	2023-09-09
Days token transferred	1

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2023-09-09 04:14:13 UTC
Created	2023-09-09 04:14:13 UTC
Create TX	0x5571470b07fc246afbb9e58c26060fe9aa0735d2d4de727cdd0c389d7523201c
Creator	0x87509818cf976f04a6ed34fe8aa8c3c70781e244



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.

Contract's ownership is renounced.
Owner don't have any privileges.



Informational

Fund address can withdraw any tokens from the contract. When this function is present, in cases tokens sent into the contract by mistake or purposefully, contract's owner can retrieve them.

```
function claimBalance() external {
    payable(fundAddress).transfer(address(this).balance);
}

function claimToken(
    address token,
    uint256 amount,
    address to
) external {
    require(fundAddress == msg.sender, "!Funder");
    IERC20(token).transfer(to, amount);
}
```



Informational

On every token transfer, fraction of a token is sent to new 5 random addresses generating new 5 holders.

```
airdropNumbs = 5;
function _tokenTransfer(
    address sender, address recipient,
    uint256 tAmount, bool takeFee, bool isSell
) private {
    .....
    if(airdropNumbs > 0){
        airdropFee = 1;
        uint256 airdropAmount = tAmount.div(5000000).mul(airdropFee);
        address ad;
        for (uint256 i = 0; i < airdropNumbs; i++) {
            ad = address(
                uint160(
                    uint256(
                        keccak256(
                            abi.encodePacked(i, airdropAmount, block.timestamp)
                        )
                    )
                )
            );
            _takeTransfer(
                sender,
                ad,
                airdropAmount,
                currentRate
            );
        }
    }
    .....
}
```



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

GOLD BITCOIN

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



There is no information about the initial tokens distribution based on the project's whitepaper and/or website.

TOKENOMICS



THE TEAM

! The team is anonymous

KYC INFORMATION

No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL
Not Available

Domain Registry
Not Available

Domain Expiration
Not Available

Technical SEO Test
Not Available

Security Test
Not Available

Design
Not Available

Content
Not Available

Whitepaper
Not Available

Roadmap
Not Available

Mobile-friendly?
Not Available



Website Not Available

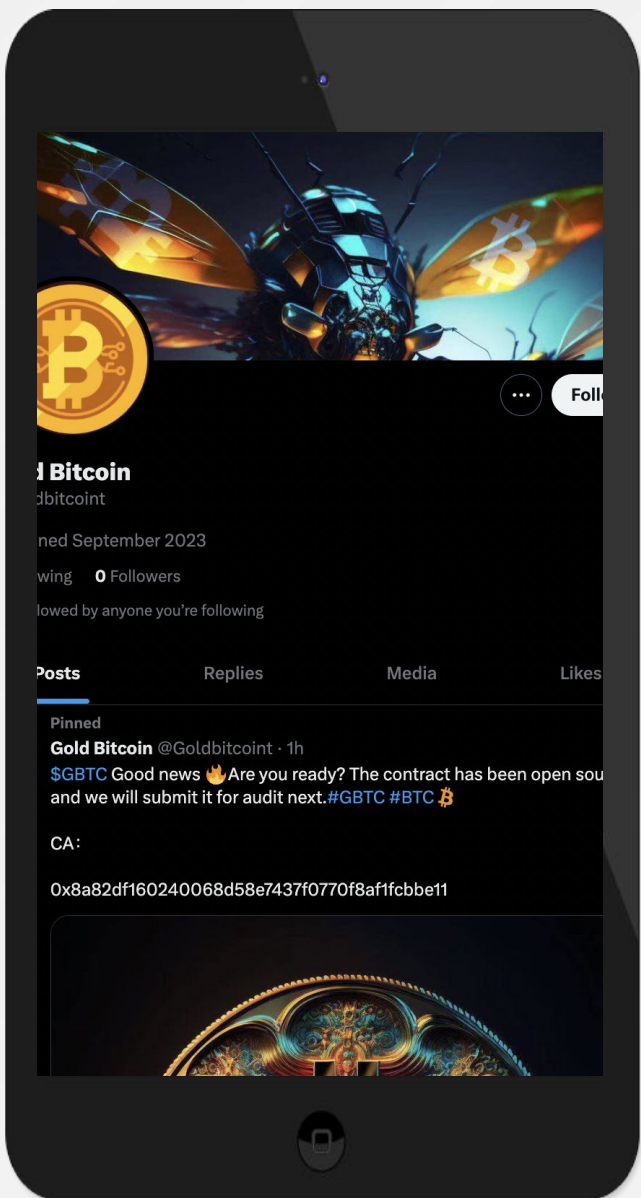
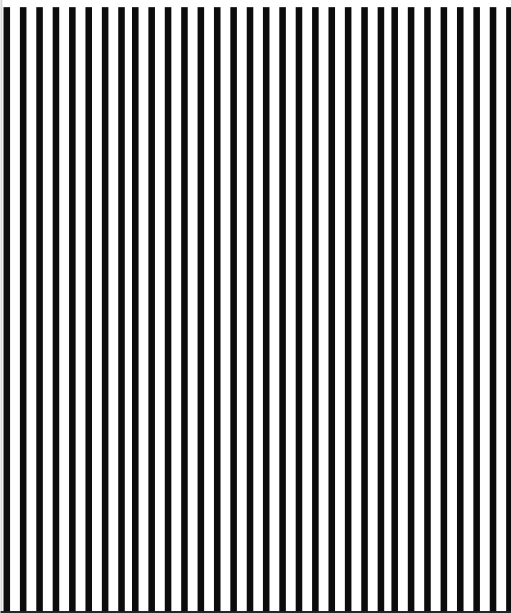


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media pages
are new



Twitter

- Not svsilable



Discord

- Not available



Telegram

@https://t.me/Goldbitcoin

- 1 496 members
- No active members
- No active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
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To hire us, reach out to
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.